Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Sunday 22 Aug 2021 until 23:59 on Monday 23 Aug 2021

Forecast Issued on Saturday 21 Aug 2021 at 14:24

Confidence: High for cloudy start to Sunday and remaining settled into next week. Moderate for exact extent of cloud on Monday morning.

Headline for Sunday 22 Aug 2021: Widely cloudy with low visibility on many higher slopes.

Mountain weather hazards on Sunday 22 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	MIST	MIST				
Fog	Fog	Mist	Mist	Cloudy	Sunny intervals	Sunny intervals	Clear night
Precipitation probability							
10%	10%	<05%	<05%	10%	10%	00%	00%

Forecast for Sunday 22 Aug 2021

Weather: Rather cloudy to begin the day, with the odd patch of drizzle possible at times through the morning. Increasing amounts of brightness poking through the cloud over the course of the afternoon, with the outside chance of an isolated shower. Further sunny intervals developing in the evening before the skies clear more widely into the night.

Chance of cloud free mountain/hill tops above 800m: 20% to start the day, slowly rising to 60% during the afternoon and then 80% in the final hours of the day.

Visibility: Generally poor or very poor at higher levels with periods of cloud above 450-650m and occasional ragged patches as low as 350m on northwest facing hills. Often good or very good at lower levels and during dry periods distant landmarks will be visible. Cloud base lifting to 600-800m during the afternoon but many higher summits are likely to remain shrouded in cloud throughout much of the day until the late evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Sunday 22 Aug 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	12/15 W	14/17 NW	12/16 NW	11/15 NW	9/14 NW	10/15 NW	9/12 NW	8/11 N	7/10 N
600	7/9 SW	9/12 NW	9/12 NW	9/13 NW	9/13 NW	9/13 NW	6/10 NW	4/5 N	3/6 NE
300	2/6 S	6/10 W	6/10 NW	7/11 NW	7/12 NW	7/12 NW	5/9 NW	2/4 NW	2/4 N
Valley	3/6 S	7/11 W	7/11 NW	7/12 NW	8/12 NW	8/13 NW	6/9 NW	2/4 W	2/4 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/8	10/8	10/8	11/8	11/10	12/10	11/9	10/8	10/8
600	12/11	12/10	12/10	12/11	13/12	14/12	13/12	12/11	11/11
300	14/14	14/13	13/12	14/13	16/15	16/15	16/15	13/14	12/12
Valley	15/15	14/14	14/13	15/14	16/16	17/16	17/16	15/15	14/14
Freezing Level*	2500m	2600m	2600m	2600m	2700m	2700m	2800m	2700m	2700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigation skill will be needed for walking on any higher slopes, particularly through the morning, owing to low cloud and fog.

Forecast for Monday 23 Aug 2021

Weather: A generally clear start to Monday morning with some early sunshine but also short-lived mist and fog patches in the valleys. Slightly more cloud developing through the second half of the morning, particularly in the east, but with sunny intervals continuing into the afternoon. A fine end to the day with some late sunshine and remaining dry.

Maximum wind: Winds on the summits northeasterly 7mph.

Chance of cloud free mountain/hill tops above 800m: 80% for much of the day, but dropping to 60% in the east during the second half of the morning.

Visibility: Largely very good for most of the day, with clear views of surrounding hills. Dropping to poor in the valleys first thing in association with any mist and fog patches during the morning. Cloud largely above the summits, but dropping across eastern slopes and tops to 400-500m during the second half of the morning.

Temperature: **Valleys:** Plus 10 Celsius, rising to plus 20 Celsius.
At 800m: Plus 9 Celsius, rising to plus 13 Celsius.
Freezing level: Above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
Issued at: 1424 on Sat 21 Aug 2021

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